

CHEST PAIN

There are 6 **CARDIOPULMONARY** causes of chest pain that you need to know...

The 6 Causes

Cardiac

Acute Coronary Syndrome

Pericarditis w/ Tamponade

Pulmonary

Pneumonia

Pneumothorax

Vascular

Pulmonary Embolism

Aortic Dissection

PERC Rule (All Negative = NO PE)

Age >50

HR >100

Hypoxia <95%

Previous Blood Clots

Recent Trauma/Surgery

Hemoptysis

Estrogen Use

Unilateral Leg Swelling

Approach to Chest Pain

1) The Core Measures...

Aspirin

EKG in 10 minutes

2) Look for the "King" (Acute Coronary Syndrome)

Radiation to RIGHT shoulder

Vomiting

Worse with Exertion

Diaphoresis

3) Look for the "Queen" (Pulmonary Embolism)

Recent Surgery

Active Cancer

Blood Clot EVER

Hemoptysis

Estrogens

4) Find the PREVIOUS CATH REPORT!!!

5) Test for your 6 causes

Cardiac Causes? = Troponin

Pulmonary Causes? = Chest X-Ray

Vascular Causes? = CT Angiogram of Chest